

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1950-2008/Feb 22

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*File 155: MEDLINE has reloaded. Please see HELP NEWS 155 for details.

File 5:Biosis Previews(R) 1926-2008/Feb W4

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File 98:General Sci Abs 1984-2008/Mar

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IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

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File 444:New England Journal of Med. 1985-2008/Jan W1

(c) 2008 Mass. Med. Soc.

Set	Items	Description
---	-----	-----

? e bedsores

Ref	Items	Index-term
E1	1	BEDSORE TREATMENT
E2	1	BEDSORE-PREVENTING SHEET
E3	1543	*BEDSORES
E4	8	BEDSORES DECUBITUS ULCER
E5	1	BEDSORES-PREVENTION
E6	1	BEDSORES-TREATMENT
E7	2	BEDSORESOLUTIONS
E8	2	BEDSORIOSES
E9	1	BEDSOSIAN
E10	1	BEDSOW
E11	39	BEDSPACE
E12	1	BEDSPACE CONTAMINATION

Enter P or PAGE for more

? s e3:e7

S1	1545	'BEDSORES': 'BEDSORESOLUTIONS'
----	------	--------------------------------

? e bedstore

Ref	Items	RT	Index-term
E1	1		BEDSONS
E2	1		BEDSORBENT
E3	433	4	*BEDSORE
E4	1		BEDSORE CLASSIFICATION
E5	1		BEDSORE MAIN-FACTOR MEASURING DEVICE
E6	1		BEDSORE OCCURRENCE
E7	1		BEDSORE PREVENTION APPARATUS
E8	1		BEDSORE PREVENTION-TREATMENT
E9	1		BEDSORE TREATMENT
E10	1		BEDSORE-PREVENTING SHEET
E11	1543		BEDSORES
E12	8		BEDSORES DECUBITUS ULCER

Enter P or PAGE for more

? se3:e11

S2	1848	'BEDSORE': 'BEDSORES'
----	------	-----------------------

? e e3

Ref	Items	Type	RT	Index-term
R1	132		4	*BEDSORE
R2	10081	U	32	DECUBITUS
R3	7541	X	10	PRESSURE ULCER

? s r1:r3

S3	17640	R1:R3
----	-------	-------

? e r2

Ref	Items	Type	RT	Index-term
R1	10081		32	*DECUBITUS
R2	5681	B	34	SKIN INJURY
R3	7332	B	46	SKIN ULCER
R4	0	S	2	BED SORE
R5	86	S	2	BEDSORE
R6	0	S	2	DECUBITAL ULCER
R7	0	S	2	DECUBITAL ULCUS

Ref	Items	Type	RT	Index-term
R8	0	S	2	DECUBITUS ULCER
R9	0	S	2	DECUBITUS ULCERATION
R10	0	S	2	DECUBITUS ULCERS
R11	0	S	2	DECUBITUS ULCUS
R12	0	S	2	DECUBUS ULCER

Enter P or PAGE for more

? p

Ref	Items	Type	RT	Index-term
R13	0	S	2	PRESSURE SORE
R14	0	S	2	PRESSURE ULCER
R15	0	S	2	SORE, PRESSURE
R16	0	S	2	ULCER, PRESSURE
R17	0	S	2	ULCUS DECUBITUS

? p

>>>Related terms display completed...

? s r1:r3

S4 22428 R1:R3

? ds

Set	Items	Description
S1	1545	'BEDSORES': 'BEDSORESOLUTIONS'
S2	1848	'BEDSORE': 'BEDSORES'
S3	17640	R1:R3
S4	22428	R1:R3

? s s1 or s2 or s3 or s4

1545 S1

1848 S2

17640 S3

22428 S4

S5 31395 S1 OR S2 OR S3 OR S4

? e botox

Ref	Items	RT	Index-term
E1	1		BOTOWANA
E2	2		BOTOWSPAERIA
E3	8658	2	*BOTOX
E4	1		BOTOX (ALLERGAN INC IRVINE, CA)
E5	13		BOTOX (R)
E6	64	2	BOTOX A
E7	5		BOTOX ALLERGAN
E8	1		BOTOX ANTIBODIES
E9	1		BOTOX BOTULIC TOXIN A
E10	1		BOTOX BOTULININ TOXIN TYPE A
E11	1		BOTOX BOTULINUM A TOXIN
E12	5		BOTOX BOTULINUM TOXIN

Enter P or PAGE for more

? s e3:e12

S6 8658 'BOTOX': 'BOTOX BOTULINUM TOXIN'

? p

Ref	Items	RT	Index-term
E13	3		BOTOX BOTULINUM TOXIN A
E14	7		BOTOX BOTULINUM TOXIN TYPE A
E15	1		BOTOX BOTULINUM TYPE A TOXIN
E16	27	2	BOTOX COSMETIC
E17	1		BOTOX FALSE VOCAL FOLDS
E18	3		BOTOX INJECTION
E19	1		BOTOX INJECTION NEEDLE

E20	1	BOTOX INJECTIONS
E21	1	BOTOX STRAIN
E22	2	BOTOX THERAPY
E23	4	BOTOX TREATMENT
E24	1	BOTOX TYPE A BOTULINUM TOXIN

Enter P or PAGE for more

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? s e13:e15
      S7      11 'BOTOX BOTULINUM TOXIN A': 'BOTOX BOTULINUM TYPE A TOXIN'
? e botulinum toxin
```

Ref	Items	RT	Index-term
E1	1		BOTULINUM TOXI
E2	2		BOTULINUM TOXICITY
E3	12250	18	*BOTULINUM TOXIN
E4	1		BOTULINUM TOXIN (BOTOX)
E5	4		BOTULINUM TOXIN (BOTX)
E6	1		BOTULINUM TOXIN (THERAPEUTIC USE)
E7	551		BOTULINUM TOXIN --ADVERSE DRUG REACTION --AE
E8	374		BOTULINUM TOXIN --CLINICAL TRIAL --CT
E9	210		BOTULINUM TOXIN --DRUG ADMINISTRATION --AD
E10	23		BOTULINUM TOXIN --DRUG ANALYSIS --AN
E11	51		BOTULINUM TOXIN --DRUG COMBINATION --CB
E12	108		BOTULINUM TOXIN --DRUG COMPARISON --CM

Enter P or PAGE for more

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? s e3:e12
      S8      12255 'BOTULINUM TOXIN': 'BOTULINUM TOXIN --DRUG COMPARISON
--CM'
? e e3
```

Ref	Items	Type	RT	Index-term
R1	7225		18	*BOTULINUM TOXIN
R2	5351	B	142	BACTERIAL TOXIN
R3	0	S	2	BOTULINAL TOXIN TEST
R4	0	S	2	BOTULINUM TOXIN
R5	0	S	2	BOTULINUM NEUROTOXIN
R6	0	S	2	BOTULINUM TOXINS
R7	0	S	2	BOTULINUS TOXIN
R8	0	S	2	BOTULISM TOXIN
R9	0	S	2	CLOSTRIDIUM BOTULINUM EXOTOXIN
R10	0	S	2	CLOSTRIDIUM BOTULINUM TOXIN

```
? p
>>>Related terms display completed...
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```
? s r1:r10
      S9      12487 R1:R10
? ds
```

Set	Items	Description
S1	1545	'BEDSORES': 'BEDSORESOLUTIONS'
S2	1848	'BEDSORE': 'BEDSORES'
S3	17640	R1:R3
S4	22428	R1:R3
S5	31395	S1 OR S2 OR S3 OR S4
S6	8658	'BOTOX': 'BOTOX BOTULINUM TOXIN'
S7	11	'BOTOX BOTULINUM TOXIN A': 'BOTOX BOTULINUM TYPE A TOXIN'
S8	12255	'BOTULINUM TOXIN': 'BOTULINUM TOXIN --DRUG COMPARISON --CM'
S9	12487	R1:R10
? s s6 or s7 or s8 or s9		
	8658	S6
	11	S7

```

12255 S8
12487 S9
S10 24410 S6 OR S7 OR S8 OR S9
? ds

Set      Items      Description
S1       1545      'BEDSORES': 'BEDSORESOLUTIONS'
S2       1848      'BEDSORE': 'BEDSORES'
S3       17640     R1:R3
S4       22428     R1:R3
S5       31395     S1 OR S2 OR S3 OR S4
S6       8658      'BOTOX': 'BOTOX BOTULINUM TOXIN'
S7       11        'BOTOX BOTULINUM TOXIN A': 'BOTOX BOTULINUM TYPE A TOXIN'
S8       12255     'BOTULINUM TOXIN': 'BOTULINUM TOXIN --DRUG COMPARISON --CM'
S9       12487     R1:R10
S10      24410     S6 OR S7 OR S8 OR S9
? s s5 (100n) s10
          31395     S5
          24410     S10
          S11      3 S5 (100N) S10
? t s11/6/all

```

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11/6/1      (Item 1 from file: 45)
01391469    EMCare No: 38028447
  Treatments for spasticity and pain in multiple sclerosis: A systematic
review
2003

```

```

11/6/2      (Item 2 from file: 45)
01353506    EMCare No: 37296714
  Index of Suspension
2003

```

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11/6/3      (Item 3 from file: 45)
00643988    EMCare No: 29405849
  Mycobacterium ulcerans disease; Buruli ulcer
1999
? t s11/6,kwic/all

```

>>>KWIC option is not available in file(s): 399

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11/6,KWIC/1      (Item 1 from file: 45)
DIALOG(R)File 45:(c) 2008 Elsevier B.V. All rts. reserv.

```

```

01391469    EMCare No: 38028447
  Treatments for spasticity and pain in multiple sclerosis: A systematic
review
2003

```

DESCRIPTORS:
baclofen; tizanidine; diazepam; dantrolene; botulinum toxin; phenol;
octreotide; misoprostol; mexiletine; methylprednisolone; steroid;
vigabatrin; unindexed drug; tetrazepam; threonine; tricyclic antidepressant
agent...

...ketazolam; cost effectiveness analysis; intrathecal drug administration;
register; clinical trial; quality of life; drug capsule; decubitus;
cost utility analysis; disease exacerbation; etiology; side effect; muscle
weakness; muscle rigidity; mycosis; national health...

11/6,KWIC/2 (Item 2 from file: 45)
DIALOG(R)File 45:(c) 2008 Elsevier B.V. All rts. reserv.

01353506 EMCare No: 37296714
Index of Suspension
2003

DESCRIPTORS:
amikacin; rifampicin; ethambutol; clarithromycin; ciprofloxacin;
botulinum toxin; atropine; skin infection; strabismus; skin
ulcer; skin biopsy; Mycobacterium; male; human; histopathology; hearing
loss; female; disease association; clinical feature; differential...

11/6,KWIC/3 (Item 3 from file: 45)
DIALOG(R)File 45:(c) 2008 Elsevier B.V. All rts. reserv.

00643988 EMCare No: 29405849
Mycobacterium ulcerans disease; Buruli ulcer
1999

DESCRIPTORS:
rifampicin; streptomycin; clarithromycin; antibiotic agent; bacterial
toxin; dapsone; mycobacteriosis; recurrent disease; short survey; split
thickness skin graft; skin ulcer; clinical feature; debridement;
human
? t sll/9/1-2

11/9/1 (Item 1 from file: 45)
DIALOG(R)File 45:EMCare
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01391469 EMCare No: 38028447
Treatments for spasticity and pain in multiple sclerosis: A systematic
review
Beard S.; Hunn A.; Wight J.
S. Beard, School of Health/Related Research, University of Sheffield,
Sheffield United Kingdom
Health Technology Assessment (HEALTH TECHNOL. ASSESS.) (United Kingdom)
2003, 7/40 (11p)
CODEN: HTASF ISSN: 1366-5278
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 154
RECORD TYPE: Abstract

Objectives: To identify the drug treatments currently available for the management of spasticity and pain in multiple sclerosis (MS), and to evaluate their clinical and cost-effectiveness. Data sources: Electronic bibliographic databases, National Research Register, MRC Clinical Trials Register and the US National Institutes of Health Clinical Trials Register. Review methods: Systematic searches identified 15 interventions for the treatment of spasticity and 15 interventions for treatment of pain. The quality and outcomes of the studies were evaluated. Reviews of the treatment of spasticity and pain when due to other aetiologies were also sought. Results: There is limited evidence of the effectiveness of four oral drugs for spasticity: baclofen, dantrolene, diazepam and tizanidine. Tizanidine appears to be no more effective than comparator drugs such as baclofen and has a slightly different side-effects profile. Despite claims that it causes less muscle weakness, there was very little evidence that

tizanidine performed any better in this respect than other drugs, although it is more expensive. The findings of this review are consistent with reviews of the same treatments for spasticity derived from other aetiologies. There is good evidence that both botulinum toxin (BT) and intrathecal baclofen are effective in reducing spasticity, and both are associated with functional benefit. However, they are invasive, and substantially more expensive. None of the studies included in the review of pain were designed specifically to evaluate the alleviation of pain in patients with MS and there was no consistency regarding the use of validated outcome measures. It was suggested that, although expensive, the use of intrathecal baclofen may be associated with significant savings in hospitalisation costs in relation to bed-bound patients who are at risk of developing pressure sores, thus enhancing its cost-effectiveness. No studies of cost-effectiveness were identified in the review of pain. There is evidence, albeit limited, of the clinical effectiveness of baclofen, dantrolene, diazepam, tizanidine, intrathecal baclofen and BT and of the potential cost-effectiveness of intrathecal baclofen in the treatment of spasticity in MS. Conclusions: Many of the interventions identified are not licensed for the alleviation of pain or spasticity in MS and the lack of evidence relating to their effectiveness may also limit their widespread use. Indeed, forthcoming information relating to the use of cannabinoids in MS may result in there being better evidence of the effectiveness of new treatments than of any of the currently used drugs. It may therefore be of value to carry out double-blind randomised controlled trials of interventions used in current practice, where outcomes could include functional benefit and impact on quality of life. Further research into the development and validation of outcomes measures for pain and spasticity may also be useful, as perhaps would cost-utility studies.

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BRAND NAME/MANUFACTURER NAME: lioresal; dantrium; zanaflex; neurontin; botox; dysport; sirdalud; valium; cytotec; xylocaine
DESCRIPTORS:

*spasticity; *pain; *multiple sclerosis; *systematic review
baclofen; tizanidine; diazepam; dantrolene; botulinum toxin; phenol;
octreotide; misoprostol; mexiletine; methylprednisolone; steroid;
vigabatrin; unindexed drug; tetrazepam; threonine; tricyclic antidepressant
agent; progabide; phenytoin; cyproheptadine; clonidine; amantadine;
bupivacaine; cannabinoid derivative; carbamazepine; botulinum toxin A;
cannabinoid; acetazolamide; lamotrigine; lidocaine; magnesium; gabapentin;
ketazolam; cost effectiveness analysis; intrathecal drug administration;
register; clinical trial; quality of life; drug capsule; decubitus;
cost utility analysis; disease exacerbation; etiology; side effect; muscle
weakness; muscle rigidity; mycosis; national health service; nausea;
nonhuman; obturator nerve; optic nerve disease; paresthesia; outcomes
research; malaise; injection site; muscle hypotonia; motor coordination;
monotherapy; meningitis; slurred speech; indigestion; infection;
intoxication; vomiting; walking speed; wound infection; xerostomia; visual
impairment; validation process; thalamotomy; transcutaneous nerve
stimulation; trigeminal neuralgia; somnolence; skin bruising; sedation;
pump; pseudotumor; stomach pain; postoperative infection; postoperative
complication; health care cost; diarrhea; data base; concentration loss;
clonus; catheterization; catheter infection; drug therapy; health; hospital
patient; patient; bibliographic database; risk; clinical effectiveness;
randomized controlled trial; disability; leg edema; impotence;
hyperreflexia; hydrotherapy; human; hospitalization; health economics;
disease severity; drug efficacy; erectile dysfunction; exercise; fatigue;
gait disorder; headache; drug cost; drug blood level; drowsiness; dose
calculation; dizziness

11/9/2 (Item 2 from file: 45)
DIALOG(R)File 45:EMCare
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01353506 EMCare No: 37296714
Index of Suspension
Scott D.A.; Young P.C.; Browning J.C.; Miller T.D.; Metry D.W.; Narchi H.
Dr. D.A. Scott, University of Utah, Salt Lake City, UT United States
Pediatrics in Review (PEDIATR. REV.) (United States) 2003, 24/11
(387-393)
CODEN: PDREF ISSN: 0191-9601
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH
RECORD TYPE: Citation
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DESCRIPTORS:
amikacin; rifampicin; ethambutol; clarithromycin; ciprofloxacin;
botulinum toxin; atropine; skin infection; strabismus; skin
ulcer; skin biopsy; Mycobacterium; male; human; histopathology; hearing
loss; female; disease association; clinical feature; differential diagnosis
; diagnostic test; child; case report